Control Device	Monitoring equipment required	Parameters to be monitored	Frequency
Boiler or process heater <44 megawatts and vent stream is not mixed with the primary fuel.	Temperature monitoring device installed in firebox [a] and equipped with continuous recorder [b].	Combustion temperature	Continuous.
Condenser	Temperature monitoring device installed at condenser exit and equipped with continuous recorder [b].	Condenser exit (product side) temperature.	Continuous.
Carbon adsorber (regenerative).	Integrating regeneration stream flow monitoring device having an accuracy of ±10 percent, *and*.	Total regeneration stream mass or volumetric flow during carbon bed regeneration cycle(s).	For each regeneration cycle, record the total regeneration stream mass or volumetric flow.
	Carbon bed temperature monitoring device.	Temperature of carbon bed after regeneration [and within 15 minutes of completing any cooling cycle(s)].	For each regeneration cycle and within 15 minutes of completing any cooling cycle, record the carbon bed temperature.
Carbon adsorber (Non-regenerative).	Organic compound concentration monitoring device. [c].	Organic compound concentration of adsorber exhaust.	Daily or at intervals no greater than 20 percent of the design carbon replacement interval, whichever is greater.
Alternative monitoring parameters.	Other parameters may be monitored upon approval from the Administrator in accordance with the requirements in §63.143(e)(3).		

[a] Monitor may be installed in the firebox or in the ductwork immediately downstream of the firebox before any substantial heat exchange is encountered.
[b] "Continuous recorder" is defined in §63.111 of this subpart.
[c] As an alternative to conducting this monitoring, an owner or operator may replace the carbon in the carbon adsorption system with fresh carbon at a regular predetermined time interval that is less than the carbon replacement interval that is determined by the maximum design flow rate and organic concentration in the gas stream vented to the carbon adsorption system.

TABLES 14–14B TO SUBPART G OF PART 63 [RESERVED]

TABLE 15 TO SUBPART G OF PART 63—WASTEWATER—INFORMATION ON TABLE 8 AND/OR TABLE 9 COMPOUNDS TO BE SUBMITTED WITH NOTIFICATION OF COMPLIANCE STATUS FOR PROCESS UNITS AT NEW AND/OR EXISTING SOURCES [A] [B]

Process unit identification code [c]	Stream identification code	Concentration of table 8 and/or table 9 compound(s) (ppmw) [d] [e]	Flow rate (lpm) [e] [f]	Group 1 or Group 2 [g]	Compliance approach [h]	Treatment process(es) identification [i]	Waste management unit(s) identification	Intended control device

[a] The information specified in this table must be submitted; however, it may be submitted in any format. This table presents an example format.
[b] Other requirements for the NCS are specified in §63.152(b) of this subpart.
[c] Also include a description of the process unit (e.g., benzene process unit).
[d] Except when §63.132(e) is used, annual average concentration as specified in §63.132 (c) or (d) and §63.144.
[e] When §63.132(e) is used, indicate the wastewater stream is a designated Group 1 wastewater stream.
[f] Except when §63.132(e) is used, annual average flow rate as specified in §63.132 (c) or (d) and in §63.144.
[g] Indicate whether stream is Group 1 or Group 2. If Group 1, indica0te whether it is Group 1 for Table 8 or Table 9 compounds or for both Table 8 and Table 9 compounds.
[h] Cite §63.138 compliance option used.

TABLE 16 TO SUBPART G OF PART 63 [RESERVED]

TABLE 17 TO SUBPART G OF PART 63—INFORMATION FOR TREATMENT PROCESSES TO BE SUBMITTED WITH NOTIFICATION OF COMPLIANCE STATUS [A] [B]

Treatment process identification [c]	Description [d]	Wastewater stream(s) treated [e]	Monitoring parameters [f]

Treatment process identification [c]	Description [d]	Wastewater stream(s) treated [e]	Monitoring parameters [f]

[a] The information specified in this table must be submitted; however, it may be submitted in any format. This table presents an example format.
[b] Other requirements for the Notification of Compliance Status are specified in §63.152(b) of this Subpart.
[c] Identification codes should correspond to those listed in Table 15.
[d] Description of treatment process.
[e] Stream identification code for each wastewater stream treated by each treatment unit. Identification codes should correspond to entries listed in Table 15.
[f] Parameter(s) to be monitored or measured in accordance with Table 12 and §63.143.

TABLE 18 TO SUBPART G OF PART 63—INFORMATION FOR WASTE MANAGEMENT UNITS TO BE SUBMITTED WITH NOTIFICATION OF COMPLIANCE STATUS [A] [B]

Waste management unit identification [c]	Description [d]	Wastewater stream(s) received or managed [e]

[a] The information specified in this table must be submitted; however, it may be submitted in any format. This table presents an example format.
[b] Other requirements for the Notification of Compliance Status are specified in §63.152(b) of this Subpart.
[c] Identification codes should correspond to those listed in Table 15.
[d] Description of waste management unit.
[e] Stream identification code for each wastewater stream received or managed by each waste management unit. Identification codes should correspond to entries listed in Table 15.

TABLE 19 TO SUBPART G OF PART 63—WASTEWATER—INFORMATION ON RESIDUALS TO BE SUBMITTED WITH NOTIFICATION OF COMPLIANCE STATUS [A] [B]

Residual identification [c]	Residual description [d]	Wastewater stream identification [e]	Treatment process [f]	Fate [g]	Control device identification code	Control device description [h]	Control device efficiency [i]

[a] The information specified in this table must be submitted; however, it may be submitted in any format. This table presents an example format.
[b] Other requirements for the Notification of Compliance Status are specified in §63.152(b) of this subpart.
[c] Name or identification code of residual removed from Group 1 wastewater stream.
[d] Description of residual (e.g., steam stripper A–13 overhead condensates).
[e] Identification of stream from which residual is removed.
[f] Treatment process from which residual originates.
[g] Indicate whether residual is sold, returned to production process, or returned to waste management unit or treatment process; or whether HAP mass of residual is destroyed by 99 percent.
[h] If the fate of the residual is such that the HAP mass is destroyed by 99 percent, give description of device used for HAP destruction.
[i] If the fate of the residual is such that the HAP mass is destroyed by 99 percent, provide an estimate of control device efficiency and attach substantiation in accordance with §63.146(b)(9) of this subpart.

TABLE 20 TO SUBPART G OF PART 63—WASTEWATER—PERIODIC REPORTING REQUIREMENTS FOR CONTROL DEVICES SUBJECT TO §63.139 USED TO COMPLY WITH §§63.13 THROUGH 63.139

Control device	Reporting requirements
(1) Thermal Incinerator	Report all daily average [a] temperatures that are outside the range established in the NCS [b] or operating permit and all operating days when insufficient monitoring data are collected. [c]
(2) Catalytic Incinerator	(i) Report all daily average [a] upstream temperatures that are outside the range established in the NCS [b] or operating permit. (ii) Report all daily average [a] temperature differences across the catalyst bed that are outside the range established in the NCS [b] or operating permit. (iii) Report all operating days when insufficient monitoring data are collected. [c]
(3) Boiler or Process Heater with a design heat input capacity less than 44 megawatts and vent stream is not mixed with the primary fuel.	Report all daily average [a] firebox temperatures that are outside the range established in the NCS [b] or operating permit and all operating days when insufficient monitoring data are collected. [c]
(4) Flare	Report the duration of all periods when all pilot flames are absent.
(5) Condenser	Report all daily average [a] exit temperatures that are outside the range established in the NCS [b] or operating permit and all operating days when insufficient monitoring data are collected [c].